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Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: [year=2009; month=2; day=12; hr=17; min=14; sec=0; ms=265;]

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Reviewer Comments:

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The above <223> responses for sequence id#'s 1,2 and 14 are all invalid, please correct the remaining sequences showing similar errors.

Application No: 09631613 Version No: 4.0

Input Set:

Output Set:

Started: 2009-01-28 12:59:49.318
Finished: 2009-01-28 12:59:51.697
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 379 ms
Total Warnings: 83
Total Errors: 0
No. of SeqIDs Defined: 89
Actual SeqID Count: 89

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Input Set:

Output Set:

Started: 2009-01-28 12:59:49.318
Finished: 2009-01-28 12:59:51.697
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 379 ms
Total Warnings: 83
Total Errors: 0
No. of SeqIDs Defined: 89
Actual SeqID Count: 89

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

W 402

Undefined organism found in <213> in SEQ ID (47)

SEQUENCE LISTING

<110> Hogrefe, Holly
Hansen, Connie J

<120> Polymerase Enhancing Factor (PEF) Extracts, PEF Protein
Complexes, Isolated PEF Proteins, and Methods for Purifying and
Identifying Them

<130> 10070431-07-US

<140> 09631613

<141> 2000-08-04

<150> US 08/957,709

<151> 1997-10-24

<150> US 08/822,774

<151> 1997-03-21

<160> 89

<170> PatentIn version 3.4

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Xaa Xaa

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attaggcatg gggccgaagt tcatgcagtg atgagtgagg cagccacca gataattcat	180
ccttatgcat ggaatttgcc cacgggaaat ccagtcataa ctgagatcac tggatttatc	240
gagcatgttg agttagcagg ggaacatgag aataaagcag atttaatttt ggtttgcct	300
gccactgcca acacaattag taagattgca tgtggaatag atgatactcc agtaactaca	360
gtcgtgacca cagcatttcc ccacattcca attatgatag cccagcaat gcatgagaca	420
atgtacaggc atcccatagt aaggggagaac attgaaaggt taaagaagct tggcgttgag	480
tttataggac caagaattga ggagggaaaag gcaaaagttg caagcattga tgaaatagtt	540
tacagagtta ttaaaaacgt ccacaaaaaa acattggaag ggaagagagt cctagtaacg	600
gcgggagcaa caagagagta catagatcca ataagattca taacaaatgc cagcagtgga	660
aaaatgggag tagcgttggc tgaagaagca gattttagag gagctgttac cctcataaga	720
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gaaattcaac caaatgtctt tcttgttgga tttaaagcag aaacttcaa agaaaagctt	1020
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Asp Val Lys Ala Cys Glu Gly Leu Ile Arg His Gly Ala Glu Val His
35 40 45

Ala Val Met Ser Glu Ala Ala Thr Lys Ile Ile His Pro Tyr Ala Trp
50 55 60

Asn Leu Pro Thr Gly Asn Pro Val Ile Thr Glu Ile Thr Gly Phe Ile
65 70 75 80

Glu His Val Glu Leu Ala Gly Glu His Glu Asn Lys Ala Asp Leu Ile
85 90 95

Leu Val Cys Pro Ala Thr Ala Asn Thr Ile Ser Lys Ile Ala Cys Gly
100 105 110

Ile Asp Asp Thr Pro Val Thr Thr Val Val Thr Thr Ala Phe Pro His
115 120 125

Ile Pro Ile Met Ile Ala Pro Ala Met His Glu Thr Met Tyr Arg His
130 135 140

Pro Ile Val Arg Glu Asn Ile Glu Arg Leu Lys Lys Leu Gly Val Glu
145 150 155 160

Phe Ile Gly Pro Arg Ile Glu Glu Gly Arg Ala Lys Val Ala Ser Ile

165	170	175
Asp Glu Ile Val Tyr Arg Val Ile Lys Lys Leu His Lys Lys Thr Leu		
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Glu Gly Lys Arg Val Leu Val Thr Ala Gly Ala Thr Arg Glu Tyr Ile		
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Asp Pro Ile Arg Phe Ile Thr Asn Ala Ser Ser Gly Lys Met Gly Val		
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Thr Lys Gly Ser Val Lys Ala Phe Arg Ile Arg Lys Ile Lys Leu Lys		
245	250	255
Val Glu Thr Val Glu Glu Met Leu Ser Ala Ile Glu Asn Glu Leu Arg		
260	265	270
Ser Lys Lys Tyr Asp Val Val Ile Met Ala Ala Ala Val Ser Asp Phe		
275	280	285
Arg Pro Lys Ile Lys Ala Glu Gly Lys Ile Lys Ser Gly Arg Ser Ile		
290	295	300
Thr Ile Glu Leu Val Pro Xaa Asn Pro Lys Ile Ile Asp Arg Ile Lys		
305	310	315
Glu Ile Gln Pro Asn Val Phe Leu Val Gly Phe Lys Ala Glu Thr Ser		
325	330	335
Lys Glu Lys Leu Ile Glu Glu Gly Lys Arg Gln Ile Glu Arg Ala Lys		
340	345	350
Ala Asp Leu Val Val Gly Asn Thr Leu Glu Ala Phe Gly Ser Glu Glu		
355	360	365
Asn Gln Val Val Leu Ile Gly Arg Asp Phe Thr Lys Glu Leu Pro Lys		
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